

IN THE CLAIMS:

1. (Amended) A tooling system which comprises a plurality of elements arranged in an array, each element being supported on a cross rail and being moveable relative to the other elements in the array, wherein each element ~~terminates in~~ **includes** a threaded support post extending from a first end ~~thereof, of the element, and is~~ **each said threaded support post being** associated with a corresponding internally threaded aperture in the cross rail upon which the element is supported **such that each of said elements is rotatable**, and ~~in that wherein~~ the tooling system further comprises an adjusting component in the form of a fork which is driveable in rotation and engageable with an element of the array to drive the element in rotation **such that the treaded support post turns in the threaded aperture**, upon rotation of the fork.

2. (Currently Amended) A tooling system according to ~~claim 1~~ **claim 1**, wherein the fork comprises a head portion, and a plurality of spaced tines depending from the head portion, the tines defining an adjustment area corresponding to the area of an element of the array.

3. (Currently Amended) A tooling system according to ~~claim 2~~ **claim 2**, wherein the fork comprises a substantially square head portion, from each of the four corners of which square head depends a tine, the tines defining an adjustment area corresponding to the area of an element of the array.

4. (Currently Amended) A tooling system according to ~~claim 1~~ **claim 1**, wherein the fork comprises an adjustable fork, the tines of which depend from a head portion, the position of which tines ~~can be adjusted~~ **being adjustable** relative to each other to define a plurality of differently sized adjustment areas.

5. (Currently Amended) A tooling system according to ~~claim 1~~ claim 1, wherein ~~the~~ a radius described by rotation of the fork is less than or equal to ~~the~~ a radius of rotation of an element in the array.

6. (Currently Amended) A tooling system according to ~~claim 1~~ claim 1, further comprising a flexible coupling and a driving means, the flexible coupling being configured to connect ~~wherein the fork is connected to a~~ the driving means for driving the fork in rotation, ~~by means of a flexible coupling.~~

7. (Currently Amended) A tooling system according to ~~claim 1~~ claim 1, wherein ~~the~~ fork further includes added mass ~~is added to the fork in order~~ to increase ~~its~~ a driving force of the fork.

8. (Currently Amended) A fork for use in the ~~a~~ tooling system ~~according to claim 1~~ of claim 1, wherein the ~~which~~ fork comprises a head portion, and a plurality of spaced tines depending from the head portion, each of ~~which~~ the plurality of tines ~~comprises~~ comprising a first section adjacent to the head portion and having an inwardly facing surface which together with the inwardly facing surfaces of the other tines defines an adjustment area and a second section remote from the head portion and having an inwardly facing guide surface.

9. (Currently Amended) A fork according to ~~claim 8~~ claim 8, wherein the inwardly facing guide surface of the second section of the tine is convex.

10. (Currently Amended) A fork according to ~~claim 8~~ which claim 8, wherein the fork comprises a square head portion, from each of the four corners of which depends a tine, each of the four tines comprising a first section which is substantially triangular in cross-section,

leading to a second section, ~~the~~ an inwardly facing surface of which tapers towards ~~the~~ a free end of the tine.

11. (Currently Amended) A fork as claimed in ~~claim 10 in which~~ claim 10, wherein the square head portion is adjustable in size, ~~so~~ such that the tines ~~can be moved~~ are moveable relative to one another to define a plurality of differently sized adjustment areas, corresponding to differently sized elements.

12. (Currently Amended) A fork according to claim 8, wherein the tines ~~of which~~ are adapted to engage with an element of the array in gripping engagement.

13. (Currently Amended) A fork as claimed in ~~claim 12 which comprises~~ claim 12, further comprising means for moving the tines away from the element and then pivoting them into engagement therewith.

14. (Currently Amended) A fork as claimed in ~~claim 12 in which~~ claim 12, wherein the tines are ~~formed with~~ configured to include expandable faces.

15. (New) A tooling system, the tooling system comprising a plurality of elements arranged in an array, each element being supported on a cross rail and being moveable relative to other elements in the array, wherein each of the plurality of elements terminates in a threaded support post extending from a first end of the element, and each is associated with a corresponding internally threaded aperture in the cross rail upon which the element is supported, the tooling system further comprising an adjusting component in the form of a fork which is driveable in rotation and engageable with an element of the array to drive the element in rotation, upon rotation of the fork, the fork comprising a head portion and a plurality of spaced tines depending from the head portion, each of the plurality of tines comprising a first section adjacent

to the head portion and having an inwardly facing surface which, together with the inwardly facing surfaces of the other tines, defines an adjustment area and a second section remote from the head portion and having an inwardly facing guide surface, said fork further comprising at least one sensor configured to detect a position of and measure a force applied to, an element of the array.